

Notice of Allowability**Application No.**

10/784,689

Examiner

JUE S. WANG

Applicant(s)

SCHULTZ, DALE M.

Art Unit

2193

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/18/2008.
2. ☒ The allowed claim(s) is/are 1,2,5-7 and 10-16.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20081024.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Lewis A. Bullock, Jr./
Supervisory Patent Examiner, Art Unit 2193

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Steven Greenberg (Reg No. 44,725) on October 24, 2008.
3. The claims have been amended as follows:
 - a. Claim 1: replace claim 1 with the following:
 1. A method for testing multi-byte data handling comprising the steps of:
converting each single byte native text character of a source string to a multi-byte equivalent comprising a wide Latin equivalent to produce a multi-byte test string,
said converting comprising, for each said single byte native text character,
determining whether said character falls within a range of alphanumeric characters, and for each said single byte native character, converting said character to a multi-byte equivalent to produce a multi-byte test string only if said character falls within said range; and,

providing said multi-byte test string to a testing tool for use when testing a computer program.
 - b. Claim 3 is cancelled.

- c. Claim 4 is cancelled.
- d. Claim 6: replace claim 6 with the following:
 - 6. A machine readable storage having stored thereon a computer program for testing multi-byte data handling, the computer program comprising a routine set of instructions which when executed by a machine cause the machine to perform the steps of:
 - converting each single byte native text character of a source string to a multi-byte equivalent comprising a wide Latin equivalent to produce a multi-byte test string, said converting comprising, for each said single byte native text character, determining whether said character falls within a range of alphanumeric characters, and for each said single byte native character, converting said character to a multi-byte equivalent to produce a multi-byte test string only if said character falls within said range; and,
 - providing said multi-byte test string to a testing tool for use when testing a computer program.
- e. Claim 8 is cancelled.
- f. Claim 9 is cancelled.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance: the prior art of record fails to teach or suggest the claimed invention. Specifically, the prior art of record fails to teach or suggest a converting step that comprising, for each said single byte native text character, determining whether said character falls within a range of alphanumeric characters, and for each said single byte native character, converting said character to a multi-byte equivalent to produce a multi-byte test string only if said character falls within said range.
5. The prior art of record, Meade teaches a method of testing multi-byte data handling comprising the steps of: converting each single byte native text character of a source string to a multi-byte equivalent to produce a multi-byte test string; and providing said multi-byte test string to a testing tool for use when testing a computer program. However, Meade fails to teach a converting step that comprising, for each said single byte native text character, determining whether said character falls within a range of alphanumeric characters, and for each said single byte native character, converting said character to a multi-byte equivalent to produce a multi-byte test string only if said character falls within said range.
6. Any comment considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jue S. Wang whose telephone number is (571) 270-1655. The examiner can normally be reached on M-Th 7:30 am - 5:00pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis Bullock can be reached on 571-272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lewis A. Bullock, Jr./
Supervisory Patent Examiner, Art Unit 2193

/Jue S Wang/
Examiner, Art Unit 2193